**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

# EMB

## "FIRST AND FINAL BILL"

ame of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03

# PRE-MEASUREMENT SHEETS

## "FIRST AND FINAL BILL"

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Pre-Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per | | | | | | | |
| | **Vishwanagara** | | | | | | | |
| | **Main Road, LHS From Dead End** | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 60 to 63.80m | | 1 | 3.80 | 0.60 | 0.55 | 1.25 | |
| | Gap | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 90 to 104.8m | | 1 | 14.80 | 0.60 | 0.55 | 4.88 | |
| | Gap | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.60 | 0.60 | 10.80 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.60 | 0.60 | 10.80 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.60 | 0.60 | 10.80 | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.60 | 0.50 | 9.00 | |
| | Ch: 120 to 150m | | 1 | 30.00 | 0.60 | 0.50 | 9.00 | |
| | Ch: 150 to 157.20m | | 1 | 7.20 | 0.60 | 0.50 | 2.16 | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 1 | 26.00 | 1.20 | 1.10 | 34.32 | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 120 to 150.1m | | 1 | 30.10 | 0.60 | 0.50 | 9.03 | |
| | Road Gap | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 90 to 110.10m | | 1 | 20.10 | 0.60 | 0.55 | 6.63 | |
| | Road Gap | | | | | | | |
| | Ch: 0 to 29m | | 1 | 29.00 | 0.60 | 0.50 | 8.70 | |
| | **New RCC Drain, Ch: 0 to 24.7m** | | 1 | 24.70 | 1.20 | 1.10 | 32.60 | |
| | **3rd Cross, RHS** | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.60 | 0.50 | 9.00 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| | Ch: 120 to 150m | | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Ch: 150 to 178.30m | 1 | 28.30 | 0.60 | 0.50 | 8.49 | |
| **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | |
| Ch: 0 to 30m | 1 | 30.00 | 1.20 | 1.10 | 39.60 | |
| Ch: 30 to 60m | 1 | 30.00 | 1.20 | 1.10 | 39.60 | |
| Ch: 60 to 90m | 1 | 30.00 | 1.20 | 1.10 | 39.60 | |
| Ch: 90 to 120m | 1 | 30.00 | 1.20 | 1.10 | 39.60 | |
| Ch: 120 to 128m | 1 | 8.00 | 1.20 | 1.10 | 10.56 | |
| **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | |
| Ch: 0 to 14.70m | 1 | 14.70 | 0.60 | 0.50 | 4.41 | |
| Road Gap | | | | | | |
| **New RCC Drain, Ch: 0 to 15.7m** | 1 | 15.70 | 1.20 | 1.10 | 20.72 | |
| Ch: 0 to 24.20m | 1 | 24.20 | 0.60 | 0.50 | 7.26 | |
| Road Gap | | | | | | |
| Ch: 0 to 30m | 1 | 30.00 | 0.60 | 0.55 | 9.90 | |
| Ch: 30 to 47.40m | 1 | 17.40 | 0.60 | 0.55 | 5.74 | |
| **Berm cutting** | | | | | | |
| **Main Road, LHS From Dead End** | | | | | | |
| Ch: 0 to 30m | 1 | 30.00 | 1.20 | 0.20 | 7.20 | |
| Ch: 30 to 60m | 1 | 30.00 | 1.20 | 0.20 | 7.20 | |
| Ch: 60 to 63.80m | 1 | 3.80 | 1.20 | 0.20 | 0.91 | |
| Gap | | | | | | |
| Ch: 0 to 30m | 1 | 30.00 | 1.20 | 0.25 | 9.00 | |
| Ch: 30 to 60m | 1 | 30.00 | 1.20 | 0.25 | 9.00 | |
| Ch: 60 to 90m | 1 | 30.00 | 1.20 | 0.25 | 9.00 | |
| Ch: 90 to 104.8m | 1 | 14.80 | 1.20 | 0.25 | 4.44 | |
| Gap | | | | | | |
| Ch: 0 to 30m | 1 | 30.00 | 0.90 | 0.20 | 5.40 | |
| Ch: 30 to 60m | 1 | 30.00 | 0.90 | 0.20 | 5.40 | |
| Ch: 60 to 90m | 1 | 30.00 | 0.90 | 0.20 | 5.40 | |
| Ch: 90 to 120m | 1 | 30.00 | 0.90 | 0.20 | 5.40 | |
| Ch: 120 to 150m | 1 | 30.00 | 0.90 | 0.20 | 5.40 | |
| Ch: 150 to 157.20m | 1 | 7.20 | 0.90 | 0.20 | 1.30 | |
| **Main Road, RHS From Hesaraghatta Road** | | | | | | |
| **New RCC Drain, Ch: 0 to 26m** | 1 | 26.00 | 1.00 | 0.25 | 6.50 | |
| Ch: 0 to 30m | 1 | 30.00 | 1.00 | 0.25 | 7.50 | |
| Ch: 30 to 60m | 1 | 30.00 | 1.00 | 0.25 | 7.50 | |
| Ch: 60 to 90m | 1 | 30.00 | 1.00 | 0.25 | 7.50 | |
| Ch: 90 to 120m | 1 | 30.00 | 1.00 | 0.25 | 7.50 | |
| Ch: 120 to 150.1m | 1 | 30.10 | 1.00 | 0.25 | 7.53 | |
| Road Gap | | | | | | |
| Ch: 0 to 30m | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| Ch: 30 to 60m | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| Ch: 60 to 90m | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| Ch: 90 to 110.10m | 1 | 20.10 | 0.90 | 0.15 | 2.71 | |
| Road Gap | | | | | | |
| Ch: 0 to 29m | 1 | 29.00 | 1.00 | 0.20 | 5.80 | |
| **New RCC Drain, Ch: 0 to 24.7m** | 1 | 24.70 | 1.00 | 0.20 | 4.94 | |
| **3rd Cross, RHS** | | | | | | |
| Ch: 0 to 30m | 1 | 30.00 | 0.90 | 0.25 | 6.75 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ch: 30 to 60m | | 1 | 30.00 | 0.90 | 0.25 | 6.75 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.90 | 0.25 | 6.75 | |
| Ch: 90 to 120m | | 1 | 30.00 | 0.90 | 0.25 | 6.75 | |
| Ch: 120 to 150m | | 1 | 30.00 | 0.90 | 0.25 | 6.75 | |
| Ch: 150 to 178.30m | | 1 | 28.30 | 0.90 | 0.25 | 6.37 | |
| **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 1.20 | 0.15 | 5.40 | |
| Ch: 30 to 60m | | 1 | 30.00 | 1.20 | 0.15 | 5.40 | |
| Ch: 60 to 90m | | 1 | 30.00 | 1.20 | 0.15 | 5.40 | |
| Ch: 90 to 120m | | 1 | 30.00 | 1.20 | 0.20 | 7.20 | |
| Ch: 120 to 128m | | 1 | 8.00 | 1.20 | 0.20 | 1.92 | |
| **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | |
| Ch: 0 to 14.70m | | 1 | 14.70 | 0.80 | 0.20 | 2.35 | |
| Road Gap | | | | | | | |
| **New RCC Drain, Ch: 0 to 15.7m** | | 1 | 15.70 | 0.90 | 0.15 | 2.12 | |
| Ch: 0 to 24.20m | | 1 | 24.20 | 0.90 | 0.15 | 3.27 | |
| Road Gap | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 1.00 | 0.20 | 6.00 | |
| Ch: 30 to 47.40m | | 1 | 17.40 | 1.00 | 0.20 | 3.48 | |
| **Culvert** | | | | | | | |
| **3rd Cross** | | 1 | 11.00 | 1.50 | 1.10 | 18.15 | |
| | | | | | **Present Qty** | **788.35** | **Cum** |

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Pre-Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|---|---|
| 2 | KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by | | | | | | | | |
| | **Vishwanagara** | | | | | | | | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 1 | 26.00 | 1.20 | | 0.15 | 4.68 | |
| | **New RCC Drain, Ch: 0 to 24.7m** | | 1 | 24.70 | 1.20 | | 0.15 | 4.45 | |
| | **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 1.20 | | 0.15 | 5.40 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 1.20 | | 0.15 | 5.40 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 1.20 | | 0.15 | 5.40 | |
| | Ch: 90 to 120m | | 1 | 30.00 | 1.20 | | 0.15 | 5.40 | |
| | Ch: 120 to 128m | | 1 | 8.00 | 1.20 | | 0.15 | 1.44 | |
| | **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 15.7m** | | 1 | 15.70 | 1.20 | | 0.15 | 2.83 | |
| | **Culvert** | | | | | | | | |
| | **3rd Cross** | | 1 | 11.00 | 1.50 | | 0.20 | 3.30 | |
| | **For Kerb Stone** | | | | | | | | |
| | **Main Road, LHS From Dead End** | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 60 to 63.80m | | 1 | 3.80 | 0.20 | | 0.10 | 0.08 | |
| | Gap | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 90 to 104.8m | | 1 | 14.80 | 0.20 | | 0.10 | 0.30 | |
| | Gap | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 120 to 150m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 150 to 157.20m | | 1 | 7.20 | 0.20 | | 0.10 | 0.14 | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 1 | 26.00 | 0.20 | | 0.10 | 0.52 | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.20 | | 0.10 | 0.60 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ch: 90 to 120m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 120 to 150.1m | | 1 | 30.10 | 0.20 | | | 0.10 | 0.60 | |
| Road Gap | | | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 90 to 110.10m | | 1 | 20.10 | 0.20 | | | 0.10 | 0.40 | |
| Road Gap | | | | | | | | | |
| Ch: 0 to 29m | | 1 | 29.00 | 0.20 | | | 0.10 | 0.58 | |
| **New RCC Drain, Ch: 0 to 24.7m** | | 1 | 24.70 | 0.20 | | | 0.10 | 0.49 | |
| **3rd Cross, RHS** | | | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 90 to 120m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 120 to 150m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 150 to 178.30m | | 1 | 28.30 | 0.20 | | | 0.10 | 0.57 | |
| **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 90 to 120m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 120 to 128m | | 1 | 8.00 | 0.20 | | | 0.10 | 0.16 | |
| **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | | | |
| Ch: 0 to 14.70m | | 1 | 14.70 | 0.20 | | | 0.10 | 0.29 | |
| Road Gap | | | | | | | | | |
| **New RCC Drain, Ch: 0 to 15.7m** | | 1 | 15.70 | 0.20 | | | 0.10 | 0.31 | |
| Ch: 0 to 24.20m | | 1 | 24.20 | 0.20 | | | 0.10 | 0.48 | |
| Road Gap | | | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.20 | | | 0.10 | 0.60 | |
| Ch: 30 to 47.40m | | 1 | 17.40 | 0.20 | | | 0.10 | 0.35 | |
| **CC Road** | | | | | | | | | |
| **3rd cross** | | | | B1 | B2 | Avg B | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 4.00 | 4.10 | 4.05 | 0.15 | 18.23 | |
| Ch: 30 to 44m | | 1 | 14.00 | 4.10 | 4.00 | 4.05 | 0.15 | 8.51 | |
| **Surround Apartment** | | | | | | | | | |
| Part 1 | | 1 | 11.20 | 7.00 | 6.90 | 6.95 | 0.15 | 11.68 | |
| Part 2 | | 1 | 19.40 | 4.20 | 4.40 | 4.30 | 0.15 | 12.51 | |
| Part 3 | | 1 | 5.50 | 1.40 | 1.50 | 1.45 | 0.15 | 1.20 | |
| Part 4 | | 1 | 5.90 | 3.50 | 3.40 | 3.45 | 0.15 | 3.05 | |
| Part 5 | | 1 | 5.00 | 2.00 | 2.20 | 2.10 | 0.15 | 1.58 | |
| Part 6 | | 1 | 5.00 | 2.70 | 3.00 | 2.85 | 0.15 | 2.14 | |
| Part 7 | | 1 | 5.50 | 7.80 | 8.00 | 7.90 | 0.15 | 6.52 | |
| Part 8 | | 1 | 7.00 | 6.30 | 6.50 | 6.40 | 0.15 | 6.72 | |
| Part 9 | | 1 | 30.00 | 2.80 | 3.00 | 2.90 | 0.15 | 13.05 | |
| Part 10 | | 1 | 6.00 | 3.40 | 3.20 | 3.30 | 0.15 | 2.97 | |
| Part 11 | | 1 | 11.00 | 5.00 | 4.80 | 4.90 | 0.15 | 8.09 | |
| Part 12 | | 1 | 14.00 | 1.90 | 2.00 | 1.95 | 0.15 | 4.10 | |
| Part 13 | | 1 | 10.00 | 3.50 | 3.80 | 3.65 | 0.15 | 5.48 | |
| Part 14 | | 1 | 8.00 | 2.40 | 2.30 | 2.35 | 0.15 | 2.82 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Part 15 | | 1 | 7.00 | 2.20 | 3.40 | 3.05 | 0.15 | 3.20 | |
| | Part 16 | | 1 | 15.00 | 6.00 | 5.80 | 5.90 | 0.15 | 13.28 | |
| | Part 17 | | 1 | 9.00 | 4.90 | 5.00 | 4.95 | 0.15 | 6.68 | |
| | Part 18 | | 1 | 10.00 | 4.00 | 3.90 | 3.95 | 0.15 | 5.93 | |
| | | | | | | | | **Present Qty** | **197.47** | **Cum** |

Contractor

BANGALORE NEWZEN CONSULTANT PMC

Assistant Engineer/ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
Executive Engineer/ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪ.ಪ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೧೦೮

**lame of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

ate of Pre-Measurement :

Detailed Measurements

| tem No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|---|
| 3 | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of | | | | | | | |
| | **Vishwanagara** | | | | | | | |
| | **RAFT** | | | | | | | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 1 | 26.00 | 0.90 | 0.15 | 3.51 | |
| | **New RCC Drain, Ch: 0 to 24.7m** | | 1 | 24.70 | 0.90 | 0.15 | 3.33 | |
| | **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.90 | 0.15 | 4.05 | |
| | Ch: 120 to 128m | | 1 | 8.00 | 0.90 | 0.15 | 1.08 | |
| | **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | |
| | **New RCC Drain, Ch: 0 to 15.7m** | | 1 | 15.70 | 0.90 | 0.15 | 2.12 | |
| | **WALL** | | | | | | | |
| | **Main Road, LHS From Dead End** | | | | | | | |
| | Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 30 to 60m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 60 to 63.80m | | 2 | 3.80 | 0.15 | 0.45 | 0.51 | |
| | Gap | | | | | | | |
| | Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.45 | 4.05 | |
| | Ch: 30 to 60m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 60 to 90m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 90 to 104.8m | | 2 | 14.80 | 0.15 | 0.45 | 2.00 | |
| | Gap | | | | | | | |
| | Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 30 to 60m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 60 to 90m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 90 to 120m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 120 to 150m | | 2 | 30.00 | 0.15 | 0.30 | 2.70 | |
| | Ch: 150 to 157.20m | | 2 | 7.20 | 0.15 | 0.30 | 0.65 | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 2 | 26.00 | 0.15 | 0.90 | 7.02 | |
| | Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.30 | 2.70 | |
| | Ch: 30 to 60m | | 2 | 30.00 | 0.15 | 0.35 | 3.15 | |
| | Ch: 60 to 90m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| | Ch: 90 to 120m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ch: 120 to 150.1m | | 2 | 30.10 | 0.15 | 0.45 | 4.06 | |
| Road Gap | | | | | | | |
| Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.45 | 4.05 | |
| Ch: 30 to 60m | | 2 | 30.00 | 0.15 | 0.45 | 4.05 | |
| Ch: 60 to 90m | | 2 | 30.00 | 0.15 | 0.45 | 4.05 | |
| Ch: 90 to 110.10m | | 2 | 20.10 | 0.15 | 0.50 | 3.02 | |
| Road Gap | | | | | | | |
| Ch: 0 to 29m | | 2 | 29.00 | 0.15 | 0.40 | 3.48 | |
| **New RCC Drain, Ch: 0 to 24.7m** | | 2 | 24.70 | 0.15 | 0.90 | 6.67 | |
| **3rd Cross, RHS** | | | | | | | |
| Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| Ch: 30 to 60m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| Ch: 60 to 90m | | 2 | 30.00 | 0.15 | 0.70 | 6.30 | |
| Ch: 90 to 120m | | 2 | 30.00 | 0.15 | 0.65 | 5.85 | |
| Ch: 120 to 150m | | 2 | 30.00 | 0.15 | 0.40 | 3.60 | |
| Ch: 150 to 178.30m | | 2 | 28.30 | 0.15 | 0.40 | 3.40 | |
| **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | |
| Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| Ch: 30 to 60m | | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| Ch: 60 to 90m | | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| Ch: 90 to 120m | | 2 | 30.00 | 0.15 | 0.90 | 8.10 | |
| Ch: 120 to 128m | | 2 | 8.00 | 0.15 | 0.90 | 2.16 | |
| **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | |
| Ch: 0 to 14.70m | | 2 | 14.70 | 0.15 | 0.30 | 1.32 | |
| Road Gap | | | | | | | |
| **New RCC Drain, Ch: 0 to 15.7m** | | 2 | 15.70 | 0.15 | 0.80 | 3.77 | |
| Ch: 0 to 24.20m | | 2 | 24.20 | 0.15 | 0.35 | 2.54 | |
| Road Gap | | | | | | | |
| Ch: 0 to 30m | | 2 | 30.00 | 0.15 | 0.45 | 4.05 | |
| Ch: 30 to 47.40m | | 2 | 17.40 | 0.15 | 0.45 | 2.35 | |
| **Bed Concrete** | | | | | | | |
| **Main Road, LHS From Dead End** | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 60 to 63.80m | | 1 | 3.80 | 0.50 | 0.15 | 0.29 | |
| Gap | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 90 to 104.8m | | 1 | 14.80 | 0.50 | 0.15 | 1.11 | |
| Gap | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 90 to 120m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 120 to 150m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 150 to 157.20m | | 1 | 7.20 | 0.50 | 0.15 | 0.54 | |
| **Main Road, RHS From Hesaraghatta Road** | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ch: 0 to 30m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 90 to 120m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 120 to 150.1m | | 1 | 30.10 | 0.50 | 0.15 | 2.26 | |
| Road Gap | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 90 to 110.10m | | 1 | 20.10 | 0.50 | 0.15 | 1.51 | |
| Road Gap | | | | | | | |
| Ch: 0 to 29m | | 1 | 29.00 | 0.50 | 0.15 | 2.18 | |
| **3rd Cross, RHS** | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 30 to 60m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 60 to 90m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 90 to 120m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 120 to 150m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 150 to 178.30m | | 1 | 28.30 | 0.50 | 0.15 | 2.12 | |
| **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | |
| Ch: 0 to 14.70m | | 1 | 14.70 | 0.50 | 0.15 | 1.10 | |
| Road Gap | | | | | | | |
| Ch: 0 to 24.20m | | 1 | 24.20 | 0.50 | 0.15 | 1.82 | |
| Road Gap | | | | | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.50 | 0.15 | 2.25 | |
| Ch: 30 to 47.40m | | 1 | 17.40 | 0.50 | 0.15 | 1.31 | |
| **Culvert Raft** | | | | | | | |
| **3rd Cross** | | 1 | 11.00 | 1.30 | 0.23 | 3.29 | |
| **Culvert Wall** | | | | | | | |
| **3rd Cross** | | 2 | 11.00 | 0.23 | 0.65 | 3.29 | |
| | | | | | **Present Qty** | **261.89** | **Cum** |

Contractor

PMC

Assistant Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ.
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Pre-Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|---|
| 4 | KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be | | | | | | | |
| | **Vishwanagara** | | | | | | | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | | | | | | |
| | Total Drain length=26.0m | | | | | | | |
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=260.00Nos | | 260 | 2.70 | | 0.61 | 428.22 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 25 | 26.00 | | 0.61 | 396.50 | |
| | **New RCC Drain, Ch: 0 to 24.7m** | | | | | | | |
| | Total Drain length=24.70m | | | | | | | |
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=247.00Nos | | 247 | 2.70 | | 0.61 | 406.81 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 25 | 24.70 | | 0.61 | 376.68 | |
| | **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | |
| | Total Drain length=128.0m | | | | | | | |
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=1280.00Nos | | 1280 | 2.70 | | 0.61 | 2108.16 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 25 | 128.00 | | 0.61 | 1952.00 | |
| | **New RCC Drain, Ch: 0 to 15.7m** | | | | | | | |
| | Total Drain length=15.70m | | | | | | | |
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=157.00Nos | | 157 | 2.70 | | 0.61 | 258.58 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 25 | 15.70 | | 0.61 | 239.43 | |
| | **Old Drain Wall Rising** | | | | | | | |
| | **Main Road, LHS From Dead End** | | | | | | | |
| | Total Drain length=325.80m | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=325.80Nos | 2 | 3258 | 0.30 | | 0.61 | 1192.43 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 4 | 325.80 | | 0.61 | 794.95 | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | |
| | Total Drain length=289.20m | | | | | | | |
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=2892.00Nos | 2 | 2892 | 0.35 | | 0.61 | 1234.88 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 4 | 289.20 | | 0.61 | 705.65 | |
| | **3rd Cross, RHS** | | | | | | | |
| | Total Drain length=178.30m | | | | | | | |
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=1783.00Nos | 2 | 1783 | 0.35 | | 0.61 | 761.34 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 4 | 178.30 | | 0.61 | 435.05 | |
| | **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | |
| | Total Drain length=86.30m | | | | | | | |
| | Main bar 10mm dia bar @ 100mm | | | | | | | |
| | 0.61kg/mtr | | | | | | | |
| | No of U-bar=863.00Nos | 2 | 863 | 0.35 | | 0.61 | 368.50 | |
| | Distribution bar | | | | | | | |
| | Distribution bar 10mm dia @ 110mm | | | | | | | |
| | 0.61kg/mtr | | 4 | 86.30 | | 0.61 | 210.57 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | 11869.75 | |
| | | | | | | **Present Qty** | **11.87** | **Ton** |

Contractor

PMC

Assistant Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು
Asst. Executive Engineer,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Pre-Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | | | Depth | Qty | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | |
| | **CC Road** | | | | | | | | | |
| | **3rd cross** | | | | B1 | B2 | Avg B | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 4.00 | 4.10 | 4.05 | 0.20 | 24.30 | |
| | Ch: 30 to 44m | | 1 | 14.00 | 4.10 | 4.00 | 4.05 | 0.20 | 11.34 | |
| | **Surround Apartment** | | | | | | | | | |
| | Part 1 | | 1 | 11.20 | 7.00 | 6.90 | 6.95 | 0.20 | 15.57 | |
| | Part 2 | | 1 | 19.40 | 4.20 | 4.40 | 4.30 | 0.20 | 16.68 | |
| | Part 3 | | 1 | 5.50 | 1.40 | 1.50 | 1.45 | 0.20 | 1.60 | |
| | Part 4 | | 1 | 5.90 | 3.50 | 3.40 | 3.45 | 0.20 | 4.07 | |
| | Part 5 | | 1 | 5.00 | 2.00 | 2.20 | 2.10 | 0.20 | 2.10 | |
| | Part 6 | | 1 | 5.00 | 2.70 | 3.00 | 2.85 | 0.20 | 2.85 | |
| | Part 7 | | 1 | 5.50 | 7.80 | 8.00 | 7.90 | 0.20 | 8.69 | |
| | Part 8 | | 1 | 7.00 | 6.30 | 6.50 | 6.40 | 0.20 | 8.96 | |
| | Part 9 | | 1 | 30.00 | 2.80 | 3.00 | 2.90 | 0.20 | 17.40 | |
| | Part 10 | | 1 | 6.00 | 3.40 | 3.20 | 3.30 | 0.20 | 3.96 | |
| | Part 11 | | 1 | 11.00 | 5.00 | 4.80 | 4.90 | 0.20 | 10.78 | |
| | Part 12 | | 1 | 14.00 | 1.90 | 2.00 | 1.95 | 0.20 | 5.46 | |
| | Part 13 | | 1 | 10.00 | 3.50 | 3.80 | 3.65 | 0.20 | 7.30 | |
| | Part 14 | | 1 | 8.00 | 2.40 | 2.30 | 2.35 | 0.20 | 3.76 | |
| | Part 15 | | 1 | 7.00 | 2.70 | 3.40 | 3.05 | 0.20 | 4.27 | |
| | Part 16 | | 1 | 15.00 | 6.00 | 5.80 | 5.90 | 0.20 | 17.70 | |
| | Part 17 | | 1 | 9.00 | 4.90 | 5.00 | 4.95 | 0.20 | 8.91 | |
| | Part 18 | | 1 | 10.00 | 4.00 | 3.90 | 3.95 | 0.20 | 7.90 | |
| | | | | | | | | **Present Qty** | **183.60** | **Cum** |

Contractor

PMC

Assistant Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ
Asst. Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per | | | | | | | | | |
| | **Pre-measurement sheet no 1 to 3** | | | | | | 788.35 | | | |
| | | | | | | **Present Qty** | **788.35** | **Cum** | **215.28** | **169717.00** |
| 2 | KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all | | | | | | | | | |
| | **Pre-measurement sheet no 4 to 6** | | | | | | 197.47 | | | |
| | | | | | | **Present Qty** | **197.47** | **Cum** | **5421.90** | **1070666.00** |
| 3 | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary | | | | | | | | | |
| | **Pre-measurement sheet no 7 to 9** | | | | | | 261.89 | | | |
| | | | | | | **Present Qty** | **261.89** | **Cum** | **7070.20** | **1851583.00** |
| 4 | KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be | | | | | | | | | |
| | **Pre-measurement sheet no 10 to 11** | | | | | | 11.87 | | | |
| | | | | | | **Present Qty** | **11.87** | **Ton** | **73992.24** | **878255.00** |
| 10 | KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification | | | | | | | | | |
| | **Pre-measurement sheet no 12** | | | | | | 183.60 | | | |
| | | | | | | **Present Qty** | **183.60** | **Cum** | **973.42** | **178718.00** |

Contractor

PMC CONSULTANT * NEWZEN CONSULTANT *

Assistant Engineer

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ಶಿವಾಜಿನಗರ ಉಪವಿಭಾಗ ಸಂಖ್ಯೆ-2
Asst. Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 | Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | |
| | **Main Road, LHS From Dead End** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 60 to 63.80m | | 1 | 3.80 | 0.90 | | 3.42 | | | |
| | Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 90 to 104.8m | | 1 | 14.80 | 0.90 | | 13.32 | | | |
| | Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 120 to 150m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 150 to 157.20m | | 1 | 7.20 | 0.90 | | 6.48 | | | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 1 | 26.00 | 0.90 | | 23.40 | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 120 to 150.1m | | 1 | 30.10 | 0.90 | | 27.09 | | | |
| | Road Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 90 to 110.10m | | 1 | 20.10 | 0.90 | | 18.09 | | | |
| | Road Gap | | | | | | | | | |
| | Ch: 0 to 29m | | 1 | 29.00 | 0.90 | | 26.10 | | | |
| | **New RCC Drain, Ch: 0 to 24.7m** | | 1 | 24.70 | 0.90 | | 22.23 | | | |
| | **3rd Cross, RHS** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 120 to 150m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 150 to 178.30m | | 1 | 28.30 | 0.90 | | 25.47 | | | |
| | **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.90 | | 27.00 | | | |

22/01/2020

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Ch: 90 to 120m | | 1 | 30.00 | 0.90 | | 27.00 | | |
| | Ch: 120 to 128m | | 1 | 8.00 | 0.90 | | 7.20 | | |
| | **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | | |
| | Ch: 0 to 14.70m | | 1 | 14.70 | 0.90 | | 13.23 | | |
| | Road Gap | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 15.7m** | | 1 | 15.70 | 0.90 | | 14.13 | | |
| | Ch: 0 to 24.20m | | 1 | 24.20 | 0.90 | | 21.78 | | |
| | Road Gap | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.90 | | 27.00 | | |
| | Ch: 30 to 47.40m | | 1 | 17.40 | 0.90 | | 15.66 | | |
| | | | | | | **Present Qty** | **966.60** | **Sqm** | **2337.00** | **2258945.00** |

22/1/2022

Contractor

NEWZEN CONSULTANT * BANGALORE * PMC

Assistant Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ, ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

Executive Engineer

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | |
| | **Culvert** | | | | | | | | | |
| | **3rd Cross** | | 1 | 11.00 | 1.20 | | 13.20 | | | |
| | | | | | | **Present Qty** | **13.20** | **Sqm** | **5418.00** | **71518.00** |

Contractor

NEWZEN CONSULTANT BANGALORE PMC

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

me of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03

te of Measurement :

Detailed Measurements

| m o | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | |
| | **Main Road, LHS From Dead End** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 60 to 63.80m | | 1 | 3.80 | | | 8.00 | | | |
| | Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 90 to 104.8m | | 1 | 14.80 | | | 33.00 | | | |
| | Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 120 to 150m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 150 to 157.20m | | 1 | 7.20 | | | 16.00 | | | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 1 | 26.00 | | | 58.00 | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 120 to 150.1m | | 1 | 30.10 | | | 67.00 | | | |
| | Road Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 90 to 110.10m | | 1 | 20.10 | | | 45.00 | | | |
| | Road Gap | | | | | | | | | |
| | Ch: 0 to 29m | | 1 | 29.00 | | | 64.00 | | | |
| | **New RCC Drain, Ch: 0 to 24.7m** | | 1 | 24.70 | | | 55.00 | | | |
| | **3rd Cross, RHS** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 120 to 150m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 150 to 178.30m | | 1 | 28.30 | | | 63.00 | | | |
| | **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 67.00 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Ch: 60 to 90m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 120 to 128m | | 1 | 8.00 | | | 18.00 | | | |
| | **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | | | |
| | Ch: 0 to 14.70m | | 1 | 14.70 | | | 33.00 | | | |
| | Road Gap | | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 15.7m** | | 1 | 15.70 | | | 35.00 | | | |
| | Ch: 0 to 24.20m | | 1 | 24.20 | | | 54.00 | | | |
| | Road Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 67.00 | | | |
| | Ch: 30 to 47.40m | | 1 | 17.40 | | | 39.00 | | | |
| | | | | | | **Present Qty** | **2397.00** | **Nos** | | |
| | | | | | | **Limitted to** | **2387.00** | **Nos** | **432.48** | **1032330.00** |

Contractor

NEWZEN CONSULTANT BANGALORE PMC

Assistant Engineer

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ಯಲಹಂಕ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19) | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | |
| | **Main Road, LHS From Dead End** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 60 to 63.80m | | 1 | 3.80 | 0.40 | | 1.52 | | | |
| | Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 90 to 104.8m | | 1 | 14.80 | 0.40 | | 5.92 | | | |
| | Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 120 to 150m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 150 to 157.20m | | 1 | 7.20 | 0.40 | | 2.88 | | | |
| | **Main Road, RHS From Hesaraghatta Road** | | | | | | | | | |
| | **New RCC Drain, Ch: 0 to 26m** | | 1 | 26.00 | 0.40 | | 10.40 | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 120 to 150.1m | | 1 | 30.10 | 0.40 | | 12.04 | | | |
| | Road Gap | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 90 to 110.10m | | 1 | 20.10 | 0.40 | | 8.04 | | | |
| | Road Gap | | | | | | | | | |
| | Ch: 0 to 29m | | 1 | 29.00 | 0.40 | | 11.60 | | | |
| | **New RCC Drain, Ch: 0 to 24.7m** | | 1 | 24.70 | 0.40 | | 9.88 | | | |
| | **3rd Cross, RHS** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 120 to 150m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 150 to 178.30m | | 1 | 28.30 | 0.40 | | 11.32 | | | |
| | **2nd Cross, LHS, Mn rd to Rajeevgandhinagar, RCC DRAIN** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | 0.40 | | 12.00 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ch: 60 to 90m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| Ch: 90 to 120m | | 1 | 30.00 | 0.40 | | 12.00 | | | |
| Ch: 120 to 128m | | 1 | 8.00 | 0.40 | | 3.20 | | | |
| **2nd Cross, RHS, Rajeevgandhinagar to Mn rd** | | | | | | | | | |
| Ch: 0 to 14.70m | | 1 | 14.70 | 0.40 | | | | | |
| Road Gap | | | | | | 5.88 | | | |
| **New RCC Drain, Ch: 0 to 15.7m** | | 1 | 15.70 | 0.40 | | | | | |
| Ch: 0 to 24.20m | | 1 | 24.20 | 0.40 | | 6.28 | | | |
| Road Gap | | | | | | 9.68 | | | |
| Ch: 0 to 30m | | 1 | 30.00 | 0.40 | | | | | |
| Ch: 30 to 47.40m | | 1 | 17.40 | 0.40 | | 12.00 | | | |
| | | | | | | 6.96 | | | |
| | | | | | **Present Qty** | **429.60** | **Sqm** | **84.80** | **36431.00** |

Contractor

NEWZEN CONSULTANT BANGALORE
PMC

Assistant Engineer

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ಯಲಹಂಕ ವಿಭಾಗ/Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 | Supplying UNPLASTICISED PVC pipes conforming to IS 16098:2013 with latest amendments ended with integral sockets with ISI mark and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing of UPVC pipes (with cost of elastomeric sealing rings) and specials (excluding cost of specials) with jointing of approved type, with all labour, lead & lifts, including encasing the pipes alround to a | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | |
| | **2nd Cross, LHS, Mn rd to Rajeevgandhinagar** | | | | | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | | | 30.00 | | | |
| | Ch: 30 to 60m | | 1 | 30.00 | | | 30.00 | | | |
| | Ch: 60 to 90m | | 1 | 30.00 | | | 30.00 | | | |
| | Ch: 90 to 120m | | 1 | 30.00 | | | 30.00 | | | |
| | Ch: 120 to 128m | | 1 | 8.00 | | | 8.00 | | | |
| | | | | | | **Present Qty** | **128.00** | **m** | **214.00** | **27392.00** |

Contractor

NEWZEN CONSULTANT * BANGALORE *

PMC

Assistant Engineer

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ಯಲಹಂಕ ವಿಭಾಗ ಬಿಬಿಎಂಪಿ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | | | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine | | | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | | | |
| | **CC Road** | | | | | | | | | | | |
| | **3rd cross** | | | | B1 | B2 | Avg B | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 4.00 | 4.10 | 4.05 | 0.15 | 18.23 | | | |
| | Ch: 30 to 44m | | 1 | 14.00 | 4.10 | 4.00 | 4.05 | 0.18 | 8.51 | | | |
| | **Surround Apartment** | | | | | | | | | | | |
| | Part 1 | | 1 | 11.20 | 7.00 | 6.90 | 6.95 | 0.15 | 11.68 | | | |
| | Part 2 | | 1 | 19.40 | 4.20 | 4.40 | 4.30 | 0.15 | 12.51 | | | |
| | Part 3 | | 1 | 5.50 | 1.40 | 1.50 | 1.45 | 0.15 | 1.20 | | | |
| | Part 4 | | 1 | 5.90 | 3.50 | 3.40 | 3.45 | 0.15 | 3.05 | | | |
| | Part 5 | | 1 | 5.00 | 2.00 | 2.20 | 2.10 | 0.15 | 1.58 | | | |
| | Part 6 | | 1 | 5.00 | 2.70 | 3.00 | 2.85 | 0.15 | 2.14 | | | |
| | Part 7 | | 1 | 5.50 | 7.80 | 8.00 | 7.90 | 0.15 | 6.52 | | | |
| | Part 8 | | 1 | 7.00 | 6.30 | 6.50 | 6.40 | 0.15 | 6.72 | | | |
| | Part 9 | | 1 | 30.00 | 2.80 | 3.00 | 2.90 | 0.15 | 13.05 | | | |
| | Part 10 | | 1 | 6.00 | 3.40 | 3.20 | 3.30 | 0.15 | 2.97 | | | |
| | Part 11 | | 1 | 11.00 | 5.00 | 4.80 | 4.90 | 0.15 | 8.09 | | | |
| | Part 12 | | 1 | 14.00 | 1.90 | 2.00 | 1.95 | 0.15 | 4.10 | | | |
| | Part 13 | | 1 | 10.00 | 3.50 | 3.80 | 3.65 | 0.15 | 5.48 | | | |
| | Part 14 | | 1 | 8.00 | 2.40 | 2.30 | 2.35 | 0.15 | 2.82 | | | |
| | Part 15 | | 1 | 7.00 | 2.70 | 3.40 | 3.05 | 0.15 | 3.20 | | | |
| | Part 16 | | 1 | 15.00 | 6.00 | 5.80 | 5.90 | 0.15 | 13.28 | | | |
| | Part 17 | | 1 | 9.00 | 4.90 | 5.00 | 4.95 | 0.15 | 6.68 | | | |
| | Part 18 | | 1 | 10.00 | 4.00 | 3.90 | 3.95 | 0.15 | 5.93 | | | |
| | | | | | | | | **Present Qty** | **137.70** | **Cum** | **5210.96** | **717542.00** |

NEWZEN CONSULTANT BANGALORE PMC

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ, ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-108

**Name of Work: Improvements to roads and drains in Vishwanagara near Sambram college in Attur layout Ward No. 03**

Date of Measurement :

Detailed Measurements

| Item No | Discription of Item | | No | Length | Breadth | | | Depth | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift. (Page No 176 Item No 22.7) | | | | | | | | | | | |
| | **Vishwanagara** | | | | | | | | | | | |
| | **CC Road** | | | | | | | | | | | |
| | **3rd cross** | | | | B1 | B2 | Avg B | | | | | |
| | Ch: 0 to 30m | | 1 | 30.00 | 4.00 | 4.10 | 4.05 | | 121.50 | | | |
| | Ch: 30 to 44m | | 1 | 14.00 | 4.10 | 4.00 | 4.05 | | 56.70 | | | |
| | **Surround Apartment** | | | | | | | | | | | |
| | Part 1 | | 1 | 11.20 | 7.00 | 6.90 | 6.95 | | 77.84 | | | |
| | Part 2 | | 1 | 19.40 | 4.20 | 4.40 | 4.30 | | 83.42 | | | |
| | Part 3 | | 1 | 5.50 | 1.40 | 1.50 | 1.45 | | 7.98 | | | |
| | Part 4 | | 1 | 5.90 | 3.50 | 3.40 | 3.45 | | 20.36 | | | |
| | Part 5 | | 1 | 5.00 | 2.00 | 2.20 | 2.10 | | 10.50 | | | |
| | Part 6 | | 1 | 5.00 | 2.70 | 3.00 | 2.85 | | 14.25 | | | |
| | Part 7 | | 1 | 5.50 | 7.80 | 8.00 | 7.90 | | 43.45 | | | |
| | Part 8 | | 1 | 7.00 | 6.30 | 6.50 | 6.40 | | 44.80 | | | |
| | Part 9 | | 1 | 30.00 | 2.80 | 3.00 | 2.90 | | 87.00 | | | |
| | Part 10 | | 1 | 6.00 | 3.40 | 3.20 | 3.30 | | 19.80 | | | |
| | Part 11 | | 1 | 11.00 | 5.00 | 4.80 | 4.90 | | 53.90 | | | |
| | Part 12 | | 1 | 14.00 | 1.90 | 2.00 | 1.95 | | 27.30 | | | |
| | Part 13 | | 1 | 10.00 | 3.50 | 3.80 | 3.65 | | 36.50 | | | |
| | Part 14 | | 1 | 8.00 | 2.40 | 2.30 | 2.35 | | 18.80 | | | |
| | Part 15 | | 1 | 7.00 | 2.70 | 3.40 | 3.05 | | 21.35 | | | |
| | Part 16 | | 1 | 15.00 | 6.00 | 5.80 | 5.90 | | 88.50 | | | |
| | Part 17 | | 1 | 9.00 | 4.90 | 5.00 | 4.95 | | 44.55 | | | |
| | Part 18 | | 1 | 10.00 | 4.00 | 3.90 | 3.95 | | 39.50 | | | |
| | | | | | | | | **Present Qty** | **917.99** | **Sqm** | **72.08** | **66169.00** |
| | | | | | | | | | | | **Total** | **8359266.00** |
| | | | | | | | | | | | **12% GST** | **1003112.00** |
| | | | | | | | | | | | **4% KRIDL** | **334371.00** |
| | | | | | | | | | | | **Grand Total** | **9696749.00** |

Contractor

PMC

Assistant Engineer

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106